



For Security
Vari-Focal

YV2.2×1.4A-SA2

Applicable camera (model)

1	2/3	1/2	1/3	1/4

VARI
Vari-Focal

Fish-Eye
185°
Fisheye

DC
DC Auto Iris

CS-mt
CS Mount

ND
ND Filter

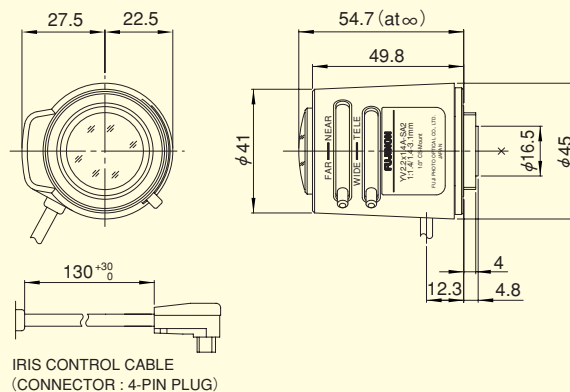
230
Long Cable

F1.4
Wide Aperture Rate

2.2×



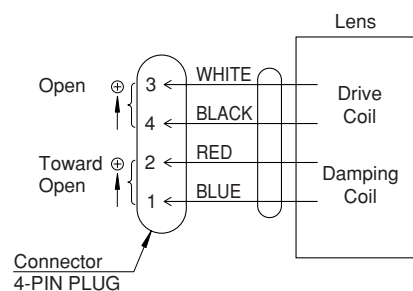
- Fish-eye vari-focal lens with the horizontal field angle of 185-94 degrees (when used on 1/3 cameras)
- Wide aperture of F1.4, optimizing the performance at low lighting intensity
- Built-in ND filter of T360, supporting super sensitive cameras



Unit : mm

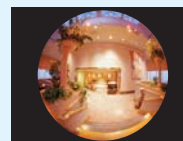
Focal Length (mm)			1.4~3.1 (2.2×	
Iris Range			F1.4 ~ T360 (Equivalent to F360)	
Operation	Zoom		Manual	
	Focus		Manual	
	Iris		Auto (DC Type) (*1)	
Angle Of View (H×V)	1/3"	WIDE	185° (φ3.45)	
		TELE	94°47' × 69°26'	
	1/4"	WIDE	185° × 121°	
		TELE	69°26' × 51°30'	
Focusing Range (From Front Of The Lens) (m)			∞ ~ 0.2	
Object Dimensions at M.O.D. (H×V) (mm)	1/3"	WIDE	—	
		TELE	448 × 287	
	1/4"	WIDE	—	
		TELE	287 × 200	
Back Focal Distance (in air) (mm)			7.82	
Exit Pupil Position (From Image Plane) (mm)			-45	
Filter Thread (mm)			—	
Mount			CS	
Mass (g)			80	
Coil Resistance			Drive Coil	200Ω
			Damping Coil	600Ω
Current Consumption			22mA (Max.) at DC 4V	
Remarks			(*1) When power is turned off, iris will automatically be closed. YV2.2×1.4A-SA2L : Long Cable Type (230mm)	

Wiring



[Fisheye Lens Image]

1/3"



1/4"

